## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,990,848 B2 Page 1 of 1

DATED : January 31, 2006 INVENTOR(S) : Dummer et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

## Column 9,

Line 28, "sample us a" should read -- sample as a --;

Line 44, "purging tile" should read -- purging the --;

Line 49, "die first" should read -- the first --;

Line 61, "beat-fit" should read -- best-fit --.

## Column 10,

Line 12, "ten" should read -- then --;

Line 29, "opening or" should read -- opening of --.

Signed and Sealed this

Fourth Day of April, 2006

JON W. DUDAS
Director of the United States Patent and Trademark Office